

Form PTO-1449  
EquivalentU.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DKT. NO.

503.34972CX2

SERIAL NO.

10/629,711

INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

(Use several sheets if necessary)

## APPLICANT

Yuka UTSUMI *et al.*

FILING DATE

30 July 2003

GROUP

2871

## U.S. PATENT DOCUMENTS

Initial	Doc. No.	Date	Name	Class	Subclass	Filing Date
JD	AA	5,414,542	05/09/1995	Kawagishi <i>et al.</i>		
	AB					
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					

## U.S. PATENT APPLICATIONS

	Publication Number	Name	Publication Date
AI			
AJ			
AK			
AL			

## FOREIGN PATENT DOCUMENTS

	Doc. No.	Date	Country	Class	Subclass	Translation/Abstract?	
						Yes	No
JD	AM	02-013926	01/18/1990	JP		Abstract	
JD	AN	04-057011	02/24/1992	JP		Abstract	
	AO						
	AP						
	AQ						

## OTHER DOCUMENTS

	AR	
	AS	
	AT	

Examiner

/James Dudek/

Date Considered

01/11/2007